

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspla1642cxy

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS 5 Feb 19 Access via Tymnet and Sprintnet Eliminated Effective 3/31/02
NEWS 6 Mar 08 Gene Names now available in BIOSIS
NEWS 7 Mar 22 TOXIT no longer available
NEWS 8 Mar 22 TRCTHERMO no longer available
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/Caplus and USPATFUL
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock
NEWS 13 Apr 09 BELSTEIN: Reload and Implementation of a New Subject Area
NEWS 14 Apr 09 ZDB will be removed from STN
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 19 Jun 03 New e-mail delivery for search results now available
NEWS 20 Jun 10 MEDLINE Reload
NEWS 21 Jun 10 PCTFUL has been reloaded
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTERN General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (General Information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer Agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

***** STN Columbus *****

FILE 'HOME' ENTERED AT 14:08:26 ON 27 JUN 2002

=> file medline, caplus, cancerlit, embase, biosis, uspatful
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL
FULL ESTIMATED COST 0.21 SESSION 0.21

FILE 'MEDLINE' ENTERED AT 14:08:56 ON 27 JUN 2002

FILE 'CAPLUS' ENTERED AT 14:08:56 ON 27 JUN 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CANCERLIT' ENTERED AT 14:08:56 ON 27 JUN 2002

FILE 'EMBASE' ENTERED AT 14:08:56 ON 27 JUN 2002
COPYRIGHT (C) 2002 Elsevier Science B.V. All rights reserved.

FILE 'BIOSIS' ENTERED AT 14:08:56 ON 27 JUN 2002
COPYRIGHT (C) 2002 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'USPATFUL' ENTERED AT 14:08:56 ON 27 JUN 2002
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> s caspase? and thymocyte?
L1 681 CASPASE? AND THYMOCYTE?

=> s inhibition of apoptosis and l1
L2 29 INHIBITION OF APOPTOSIS AND L1

=> d 1-29 12

L2 ANSWER 1 OF 29 MEDLINE
AN 2001643043 MEDLINE
DN 21538597 Pubmed ID: 11682702
TI Nicotine inhibition of apoptosis in murine immune cells.
AU Haki A; Pennypacker K; Eidizadeh S; Friedman H; Pross S
CS Department of Medical Microbiology and Immunology, University of South Florida College of Medicine, Tampa, Florida 33612-4742, USA.
SO Exp Biol Med (Maywood). (2001 Nov) 226 (10) 947-53.
CY Journal code: 100973463. ISSN: 1535-3702.
CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20011107
Last Updated on STN: 20020123
Entered Medline: 20011221

L2 ANSWER 2 OF 29 MEDLINE
AN 2000149092 MEDLINE
DN 20149092 Pubmed ID: 10683582
TI Dexamethasone pre-treatment interferes with apoptotic death in glioma cells.
AU Gorman A M; Hirt U A; Orenius S; Ceccatelli S
CS Institute of Environmental Medicine, Division of Toxicology and Neurotoxicology, Karolinska Institute, Box 210, S-171 77, Stockholm, Sweden.
SO NEUROSCIENCE. (2000) 96 (2) 417-25.
CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals
EM 200004
ED Entered STN: 20000427
Last Updated on STN: 20000427
Entered Medline: 20000420

L2 ANSWER 3 OF 29 MEDLINE
AN 1998299595
DN 98299595
TI The trophic action of IL-7 on pro-T cells: inhibition of apoptosis of pro-T1, -T2, and -T3 cells correlates with Bcl-2 and Bax levels and is independent of Fas and p53 pathways.
AU Kim K; Lee C K; Sayers T J; Muegge K; Durum S K
CS Laboratory of Molecular Immunoregulation, Division of Basic Sciences, National Cancer Institute, Frederick, MD 21702, USA.
SO JOURNAL OF IMMUNOLOGY (1998 Jun 15) 160 (12) 5735-41.
CY Journal code: 2985117R. ISSN: 0022-1767.

DT United States
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199807
ED Entered STN: 19980731
Last Updated on STN: 19990129
Entered Medline: 19980720

L2 ANSWER 4 OF 29 MEDLINE
AN 1998264824
DN 98264824
TI Proteasome activities decrease during dexamethasone-induced apoptosis of thymocytes.
AU Beyette J; Mason G G; Murray R Z; Cohen G M; Rivett A J
CS Department of Biochemistry, University of Leicester, Leicester LE1 7RH, U.K. and Department of Biochemistry, School of Medical Sciences, University of Bristol, Bristol BS8 1TD, UK.
SO BIOCHEMICAL JOURNAL (1998 Jun 1) 332 (Pt 2) 315-20.
CY ENGLAND: United Kingdom
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199807
ED Entered STN: 19980731
Last Updated on STN: 20000303
Entered Medline: 19980720

L2 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2002 ACS
AN 2001:816185
DN 136:16578
TI Nicotine inhibition of apoptosis in murine immune cells
AU Hakki, Anali; Pennyacker, Keith; Eldizadeh, Shabnam; Friedman, Herman; Pross, Susan
CS Departments of Medical Microbiology and Immunology, University of South Florida College of Medicine, Tampa, FL 33612-4742, USA
SO Experimental Biology and Medicine (Waywood, NJ, United States) (2001), 226(110), 947-953
CODEN: EBMMHE

PB Society for Experimental Biology and Medicine
LA Journal
DT English
RE.CNT 42

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 6 OF 29 CAPLUS COPYRIGHT 2002 ACS
AN 2001:327833
DN 135:209761
TI Inhibition of fetal thymic caspases abrogates the consequences of adenosine deaminase deficiency
AU Van De Wiele, C; Justlin; Hooker, Scott W.; Laurent, Althea B.; Vaughn, James G.; Blackburn, Michael R.; Kellems, Rodney E.; Hershfield, Michael S.; Thompson, Linda F.
CS University of Oklahoma Health Sciences Center, Oklahoma Medical Research Foundation, Oklahoma City, OK, USA
SO Advances in Experimental Medicine and Biology (2000), 486(Purine and Pyrimidine Metabolism in Man X), 65-70
CODEN: AEMBAP; ISSN: 0065-2598
PB Kluwer Academic/Plenum Publishers
LA Journal
DT English
RE.CNT 8

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2002 ACS
AN 2000:126792
DN 132:274470
TI Dexamethasone pre-treatment interferes with apoptotic death in glioma cells
AU Gorman, A. M.; Hirt, U. A.; Orrenius, S.; Cecchetti, S.
CS Division of Toxicology and Neurotoxicology, Institute of Environmental Medicine, Karolinska Institute, Stockholm, S-171 77, Sweden.
SO Neuroscience (Oxford) (2000), 96(2), 417-425
CODEN: NRSNDN; ISSN: 0306-4522
PB Elsevier Science Ltd.
LA Journal
DT English
RE.CNT 59

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2002 ACS
AN 1998:420915
DN 129:131392
TI Proteasome activities decrease during dexamethasone-induced apoptosis of thymocytes
AU Beyette, Jill; Mason, Grant G. F.; Murray, Rachael Z.; Cohen, Gerald M.; Rivett, A. Jennifer
CS Department of Biochemistry, University of Leicester, Leicester, LE1 7RH, UK
SO Biochemical Journal (1998), 332(2), 315-320
CODEN: BIOOAK; ISSN: 0264-6021
PB Portland Press Ltd.
LA Journal
DT English

L2 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2002 ACS
AN 1998:381791
DN 129:134150
TI The trophic action of IL-7 on pro-T cells: inhibition of apoptosis of pro-T1, -T2, and -T3 cells correlates with Bcl-2 and Bax levels and is independent of Fas and p53 pathways
AU Kim, Kyungjae; Lee, Chong-Kil; Sayers, Thomas J.; Muegge, Kathrin; Durum, Scott K.
CS Lab. Mol. Immunoregulation, Natl. Cancer Inst., Frederick, MD, 21702, USA
SO Journal of Immunology (1998), 160(12), 5735-5741
CODEN: JOIMAJ; ISSN: 0022-1767
PB American Association of Immunologists
LA Journal
DT English

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2002 ACS
AN 1997:361353 CAPLUS
DN 126:313295
TI Mechanism of Dithiocarbamate Inhibition of Apoptosis:
Thiol Oxidation by Dithiocarbamate Disulfides Directly Inhibits Processing
of the Caspase-3 Proenzyme
AU Nobel, C.; Stellan I.; Burgess, David H.; Zhivotovsky, Boris; Burkitt, Mark
J.; Orrenius, Sten; Slater, Andrew F. G.
CS Division of Toxicology Institute of Environmental Medicine, Karolinska
Institute, Stockholm, S-171 77, Sweden.
SO Chemical Research in Toxicology (1997), 10(6), 636-643
CODEN: CRTOC; ISSN: 0893-228X
PB American Chemical Society
DT Journal
LA English
L2 ANSWER 11 OF 29 CANCERLIT
AN 2000149092 CANCERLIT
DN 20149092
TI Dexamethasone pre-treatment interferes with apoptotic death in glioma
cells.
AU Gorman A.M.; Hirt U.A.; Orrenius S.; Ceccarelli S
CS Institute of Environmental Medicine, Division of Toxicology and
Neurotoxicology, Karolinska Institute, Box 210, S-171 77, Stockholm,
Sweden.
SO NEUROSCIENCE, (2000). Vol. 96, No. 2, pp. 417-25.
DN Journal code: NZR. ISSN: 0306-4522.
DT Journal; Article; (JOURNAL ARTICLE)
FS MED.; L.; Priority Journals
LA English
OS MEDLINE 20149092
EM 200005
L2 ANSWER 12 OF 29 CANCERLIT
AN 199829595 CANCERLIT
DN 9829595
TI The trophic action of IL-7 on pro-T cells: inhibition of
apoptosis of pro-T1, -T2, and -T3 cells correlates with Bcl-2 and
Bax levels and is independent of Fas and p53 pathways.
AU Kim K.; Lee C.K.; Sayers T.J.; Muegge K.; Durum S.K
CS Laboratory of Molecular Immunoregulation, Division of Basic Sciences,
National Cancer Institute, Frederick, MD 21702, USA.
SO JOURNAL OF IMMUNOLOGY, (1998). Vol. 160, No. 12, pp. 5735-41.
DN Journal code: IFR. ISSN: 0022-1767.
DT Journal; Article; (JOURNAL ARTICLE)
FS MED.; L.; Abridged Index Medicus Journals; Priority Journals; Cancer
Journals
LA English
OS MEDLINE 9829595
EM 199808
L2 ANSWER 13 OF 29 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 2000068216 EMBASE
TI Dexamethasone pre-treatment interferes with apoptotic death in glioma
cells.
AU Gorman A.M.; Hirt U.A.; Orrenius S.; Ceccarelli S.
CS Ceccarelli, Institute of Environmental Medicine, Division of
Toxicology/Neurotoxicol., Karolinska Institute, S-171 77 Stockholm,
Sweden. sandra.ceccarelli@imm.ki.se
SO Neuroscience, (2000) 96/2 (417-425).
Refs: 59
ISSN: 0306-4522 CODEN: NRSODN
PU1 S 0306-4522(99)00565-5

CY United Kingdom
DT Journal; Article
FS 008 Neurology and Neurosurgery
016 Cancer
030 Pharmacology
037 Drug Literature Index
LA English
SL English
L2 ANSWER 14 OF 29 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 199821652 EMBASE
TI The trophic action of IL-7 on pro-T cells: inhibition of
apoptosis of pro-T1, -T2, and -T3 cells correlates with Bcl-2 and
Bax levels and is independent of Fas and p53 pathways.
AU Kim K.; Lee C.K.; Sayers T.J.; Muegge K.; Durum S.K.
CS Dr. S.K. Durum, Lab. of Molecular Immunoregulation, National Cancer
Institute, Building 560, Frederick, MD 21702-1201, United States
SO Journal of Immunology, (15 Jun 1998) 160/12 (5735-5741).
Refs: 51
ISSN: 0022-1767 CODEN: JOIMA3
CY United States
DT Journal; Article
FS 026 Immunology, Serology and Transplantation
LA English
SL English
L2 ANSWER 15 OF 29 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 199819692 EMBASE
TI Proteasome activities decrease during dexamethasone-induced apoptosis at
thymocytes.
AU Beyette J.; Mason G.G.F.; Murray R.Z.; Cohen G.M.; Rivett A.J.
CS A.J. Rivett, Department of Biochemistry, School of Medical Sciences,
University of Bristol, Bristol BS8 1TD, United Kingdom.
j.rivett@bristol.ac.uk
SO Biochemical Journal, (1 Jun 1998) 332/2 (315-320).
Refs: 41
ISSN: 0264-6021 CODEN: BJOUAK
CY United Kingdom
DT Journal; Article
FS 029 Clinical Biochemistry
LA English
SL English
L2 ANSWER 16 OF 29 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 197187954 EMBASE
DN 197187954
TI Mechanism of dithiocarbamate inhibition of apoptosis:
Thiol oxidation by dithiocarbamate disulfides directly inhibits processing
of the caspase-3 proenzyme.
AU Stefan C.; Nobel I.; Burgess D.H.; Zhivotovsky B.; Burkitt M.J.; Orrenius
S.; Slater A.F.G.
CS S. Orrenius, Institute of Environmental Medicine, Division of Toxicology,
Karolinska Institute, S-171 77 Stockholm, Sweden. sten.orrenius@imm.ki.se
SO Chemical Research in Toxicology, (1997) 10/6 (636-643).
Refs: 51
ISSN: 0893-228X CODEN: CRTOC
CY United States
DT Journal; Article
FS 029 Clinical Biochemistry
052 Toxicology
LA English
SL English
L2 ANSWER 17 OF 29 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:541352 BIOSIS
 DN PREV200100541352
 TI Necrotic inhibition of apoptosis in murine immune cells.
 AU Haki, Anali; Pennyacker, Keith; Eldizadeh, Shabnam; Friedman, Herman; Pross, Susan (1)
 CS (1) Department of Medical Microbiology and Immunology, University of South Florida College of Medicine, 12901 Bruce B. Downs Boulevard, MDC-10, Tampa, FL, 33612; spross@usc.usf.edu USA
 SO Experimental Biology and Medicine (Maywood), (November, 2001) Vol. 226, No. 10, pp. 947-953. print.
 ISSN: 1535-3702.
 DT Article
 LA English
 SL English
 L2 ANSWER 18 OF 29 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2001:314842 BIOSIS
 DN PREV200100314842
 TI Adenosine kinase (AK) inhibition rescues T cell development in a murine fetal thymic organ culture (FTOC) model of adenosine deaminase (ADA) deficiency.
 AU Van De Wiele, C. Justin (1); Blackburn, Michael R.; Kellems, Rodney E.; Thompson, Linda F. (1)
 CS (1) University of Oklahoma Health Sciences Center, Oklahoma Medical Research Foundation, 825 N.E. 13th Street, Oklahoma City, OK, 73104 USA
 SO FASEB Journal, (March 8, 2001) Vol. 15, No. 5, pp. A1015. print.
 Meeting Info.: Annual Meeting of the Federation of American Societies for Experimental Biology on Experimental Biology 2001 Orlando, Florida, USA
 March 31-April 04, 2001
 ISSN: 0892-6638.
 DT Conference
 LA English
 SL English
 L2 ANSWER 19 OF 29 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2000:174140 BIOSIS
 DN PREV200000174140
 TI Dexamethasone pre-treatment interferes with apoptotic death in glioma cells.
 AU Gorman, A. M.; Hirt, U. A.; Ottenius, S.; Ceccatelli, S. (1)
 CS (1) Division of Toxicology and Neurotoxicology, Institute of Environmental Medicine, Karolinska Institute, S-171 77, Stockholm Sweden
 SO Neuroscience., (Feb. 16, 2000) Vol. 96, No. 2, pp. 417-425.
 ISSN: 0306-4522.
 DT Article
 LA English
 SL English
 L2 ANSWER 20 OF 29 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1998:315917 BIOSIS
 DN PREV199800315917
 TI Processome activities decrease during dexamethasone-induced apoptosis of thymocytes.
 AU Beyette, Jill; Mason, Grant G. F.; Murray, Rachael Z.; Cohen, Gerald M.; Rivett, A. Jennifer (1)
 CS (1) Dep. Biochem., Sch. Med. Sci., Univ. Bristol., Bristol BS8 1TD UK
 SO Biochemical Journal, (June 1, 1998) Vol. 332, No. 2, pp. 315-320.
 ISSN: 0264-6021.
 DT Article
 LA English
 L2 ANSWER 21 OF 29 USPTFULL
 AN 2002:105926 USPTFULL

TI Uses of thioredoxin
 IN Powis, Garth, Tucson, AZ, UNITED STATES
 PI US 2002055131 A1 20020509
 AI US 2001-875578 A1 20010606 (9)
 RLI Division of Ser. No. US 1999-319292, filed on 3 Jun 1999, UNKNOWN
 DT Utility
 FS APPLICATION
 IN.CNT 2688
 INCL INCLM: 435/007.230
 INCLM: 435/040.500; 514/001.000
 NCLM: 435/007.230
 NCLM: 435/040.500; 514/001.000
 [7]
 IC ICM: G01N033-574
 ICS: A61K031-00; G01N033-48
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L2 ANSWER 22 OF 29 USPTFULL
 AN 2001:229388 USPTFULL
 TI Expression monitoring of downstream genes in the BRCA1 pathway
 IN Oliner, Jonathan, Mountain View, CA, United States
 Christians, Fred, Los Altos, CA, United States
 Truong, Vivi, San Jose, CA, United States
 Haber, Daniel, Chestnut Hill, MA, United States
 Bean, James, Arlington, MA, United States
 Miklos, David, W. Roxbury, MA, United States
 Harkin, Denis Paul, Knockhill Park, Great Britain
 PI US 2001051339 A1 20011213
 AI US 2001-808352 A1 20010315 (9)
 RLI Division of Ser. No. US 1998-203677, filed on 1 Dec 1998, GRANTED, Pat. No. US 6258536
 DT Utility
 FS APPLICATION
 IN.CNT 2842
 INCL INCLM: 435/006.000
 NCLM: 435/006.000
 [7]
 IC ICM: C12Q001-68
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L2 ANSWER 23 OF 29 USPTFULL
 AN 2001:208897 USPTFULL
 TI Use of a compound with affinity for the mitochondrial benzodiazepine receptor in cancer therapy
 IN Kroemer, Guido, Paris, France
 Hirsch, Tamara, Paris, France
 Decaudin, Didier, Vertieres-le-Buisson, France
 Centre National de al Recherche Scientifique (CNRS), Paris Cedex, France
 PA (non-U.S. corporation)
 PI US 6319931 B1 20011120
 AI US 1999-32152 19990614 (9)
 PRAI FR 1998-7864 19980622
 DT Utility
 FS GRANTED
 IN.CNT 1059
 INCL INCLM: 514/307.000
 INCLM: 546/144.000
 NCLM: 514/307.000
 NCLM: 546/144.000
 [7]
 IC ICM: C07D217-00
 ICS: A61K045-06; A61K031-47
 546/144; 514/307
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 24 OF 29 USPATFUL.
 AN 2001:199557 USPATFUL.
 TI Method of treating cancer using dithiocarbamate derivatives
 IN Kennedy, Thomas Preston, Charlotte, NC, United States
 PI US 2001:016600 AI 2001:0823
 AI US 2000-735205 AI 2000:1212 (9)
 RLI Continuation-in-part of Ser. No. US 2000-679932, filed on 5 Oct 2000,
 PENDING Continuation-in-part of Ser. No. US 1999-392122, filed on 8 Sep
 1999, PENDING
 PRAI US 1998-99390P 1998:0908 (60)
 DT Utility
 FS APPLICATION
 LN CNT 1935
 INCL INCLM: 514/491.000
 NCL NCLM: 514/491.000
 IC [7]
 ICM: A61K031-27
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 25 OF 29 USPATFUL.
 AN 2001:188666 USPATFUL.
 TI MULTICATALYTIC PROTEASE INHIBITORS FOR USE AS ANTI-TUMOR AGENTS
 IN SIMAN, ROBERT, WILMINGTON, DE, United States
 JANT, JITEBH P., WATERFORD, CT, United States
 GOLDFARB, RONALD H., ARLINGTON, TX, United States
 DOU, QING PING, TAMPA, FL, United States
 PI US 2001:012854 AI 2001:0809
 AI US 1998-211951 AI 1998:1215 (9)
 PRAI US 1997-69804P 1997:1216 (60)
 DT Utility
 FS APPLICATION
 LN CNT 1364
 INCL INCLM: 514/463.000
 INCS: 514/019.000; 514/183.000; 514/452.000; 514/519.000; 514/590.000;
 NCLM: 514/616.000; 564/123.000; 554/057.000
 NCLM: 514/463.000
 NCLM: 514/019.000; 514/183.000; 514/452.000; 514/519.000; 514/590.000;
 NCLM: 514/616.000; 564/123.000; 554/057.000
 IC [7]
 ICM: A61K038-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 26 OF 29 USPATFUL.
 AN 2001:107621 USPATFUL.
 TI Expression monitoring of downstream genes in the BRCA1 pathway
 IN Oliner, Jonathan, 173 Sierra Vista Ave., Unit 22, Mountain View, CA,
 United States 94043
 Christians, Fred, 1444 Arbor Ave., Los Altos, CA, United States 94024
 Truong, Vivi, 7082 Kindra Hill Dr., San Jose, CA, United States 95120
 Haber, Daniel, 34 Monadnock Rd., Chestnut Hill, MA, United States 02467
 Bean, James, 9 Heath Rd., Arlington, MA, United States 02474
 Miklos, David, 61 Oriole St., W. Roxbury, MA, United States 02132
 Hartin, Denis, Paul, 9 Knockhill Park, Belfast BT5 6HX, Northern Ireland,
 United Kingdom
 PI US 6258536 BI 2001:0710
 AI US 1998-203677 1998:1201 (9)
 DT Utility
 FS GRANTED
 LN CNT 2762
 INCL INCLM: 435/006.000
 INCS: 435/006.000; 435/007.100; 435/069.100; 424/009.000; 536/023.500
 NCLM: 435/006.000
 NCLM: 435/004.000; 435/007.100; 435/069.100; 536/023.500; 702/020.000

IC [7]
 ICM: C12N001-68
 ICS: G01N033-53; C12P021-06; A61K049-00; C07H021-04
 EXP 435/69.1; 435/7.1; 435/6; 424/9; 536/23.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 27 OF 29 USPATFUL.
 AN 2001:51796 USPATFUL.
 TI Programmed cell death and ICH-3
 IN Yuan, Junying, Newton, MA, United States
 Wang, Suyue, Brookline, MA, United States
 Miura, Masayuki, Osaka, Japan
 PA The General Hospital Corporation, Boston, MA, United States (U.S.
 corporation)
 PI US 6214572 BI 2001:0410
 AI US 1997-908436 1997:0807 (8)
 PRAI US 1996-23937P 1996:0809 (60)
 DT Utility
 FS Granted
 LN CNT 2737
 INCL INCLM: 435/023.000
 INCS: 424/094.650; 435/375.000; 514/002.000; 514/012.000; 514/021.000;
 NCLM: 514/054.000; 530/350.000
 NCLM: 435/023.000
 NCLM: 424/094.650; 435/375.000; 514/002.000; 514/012.000; 514/021.000;
 NCLM: 514/054.000; 530/350.000
 IC [7]
 ICM: A61K031-715
 ICS: A61K038-00; A61K038-46; C12N005-00
 EXP 514/2; 514/12; 514/21; 514/54; 530/350; 435/375; 435/23; 424/94.65
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 28 OF 29 USPATFUL.
 AN 2001:14260 USPATFUL.
 TI Method for inhibiting apoptosis induced by photodynamic therapy using a
 cysteine or serine protease inhibitor
 IN Granville, David J., Vancouver, Canada
 Levy, Julia G., Vancouver, Canada
 Hunt, David W. C., Vancouver, Canada
 PA QLT Inc., Victoria, Canada (non-U.S. corporation)
 PI US 6180402 BI 2001:0130
 AI US 1996-754491 1996:1120 (8)
 DT Utility
 FS Granted
 LN CNT 1095
 INCL INCLM: 435/375.000
 NCLM: 435/375.000
 IC [7]
 ICM: C12N005-00
 EXP 435/1.1; 435/375; 514/2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 29 OF 29 USPATFUL.
 AN 2000:18450 USPATFUL.
 TI Chemotherapy and radiation combined tumor therapy
 IN Weltselbaum, Ralph, Chicago, IL, United States
 Cimura, Steven, Chicago, IL, United States
 Quintana, Jose, Chicago, IL, United States
 Kufe, Donald W., Wellesley, MA, United States
 PA Arch Development Corp., Chicago, IL, United States (U.S. corporation)
 Dana-Farber Cancer Institute, Boston, MA, United States (U.S.
 corporation)
 PI US 6025365 2000:0215

AI US 1997-826814 19970325 (8)
DT Utility
FS Granted
LN.CNT 2079
INCL INCLM: 514/298.000
INCLS: 514/280.000; 600/001.000
NCL NCLM: 514/298.000
NCLS: 514/280.000; 600/001.000
IC (7)
ICM: A61N043-42
ICS: A61N005-00
EXP 424/1.45; 424/1.65; 424/1.11; 534/10; 534/14; 514/298; 514/463; 514/468;
514/280; 514/279; 546/48; 546/108; 546/88; 600/1; 600/2; 600/3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 14:08:26 ON 27 JUN 2002)

FILE 'MEDLINE, CAPLUS, CANCERLIT, EMBASE, BIOSIS, USPATFULL' ENTERED AT
14:08:56 ON 27 JUN 2002
L1 681 S CASPASE? AND THYMOCTYE?
L2 29 S INHIBITION OF APOPTOSIS AND L1

=> s t cell receptor or tcr and l2

3 FILES SEARCHED...
L3 74995 T CELL RECEPTOR OR TCR AND L2

=> s t cell receptor and l1

3 FILES SEARCHED...
L4 86 T CELL RECEPTOR AND L1

=> s l4 not py=>1997

L5 2 L4 NOT PY=>1997

=> d 1-2 15

L5 ANSWER 1 OF 2 MEDLINE
AN 96394296 MEDLINE
DN 96394296 Pubmed ID: 8798402
TI Calcium-dependent, interleukin 1-converting enzyme inhibitor-insensitive
degradation of lamin B1 and DNA fragmentation in isolated
thymocyte nuclei.
AU McConkey D J
CS Department of Cell Biology, University of Texas M. D. Anderson Cancer
Center, Houston, Texas 77030, USA.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Sep 13) 271 (37) 22398-406.
CY Journal code: 2985121R. ISSN: 0021-9258.
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199611
ED Entered STN: 19961219
Last Updated on STN: 20000303
Entered Medline: 19961107
L5 ANSWER 2 OF 2 CANCERLIT
AN 96394296 CANCERLIT
DN 96394296
TI Calcium-dependent, interleukin 1-converting enzyme inhibitor-insensitive

degradation of lamin B1 and DNA fragmentation in isolated
thymocyte nuclei.
AU McConkey D J
CS Department of Cell Biology, University of Texas M. D. Anderson Cancer
Center, Houston, Texas 77030, USA.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996). Vol. 271, No. 37, pp. 22398-406.
DT Journal code: HIV. ISSN: 0021-9258.
TI Journal: Article; (JOURNAL ARTICLE)
FS MEDL; L; Priority Journals; Cancer Journals
LA English
OS MEDLINE 96394296
EM 199612

=> d his

(FILE 'HOME' ENTERED AT 14:08:26 ON 27 JUN 2002)

FILE 'MEDLINE, CAPLUS, CANCERLIT, EMBASE, BIOSIS, USPATFULL' ENTERED AT
14:08:56 ON 27 JUN 2002
L1 681 S CASPASE? AND THYMOCTYE?
L2 29 S INHIBITION OF APOPTOSIS AND L1
L3 74995 S T CELL RECEPTOR OR TCR AND L2
L4 86 S T CELL RECEPTOR AND L1
L5 2 S L4 NOT PY=>1997

=> s apoptosis and t cell receptor and thymocyte?

3 FILES SEARCHED...
L6 1176 APOPTOSIS AND T CELL RECEPTOR AND THYMOCTYE?
L7 431 L6 NOT PY=>1997

=> s l6 not py=>1997

L7 174 DUP REM L7 (257 DUPLICATES REMOVED)

=> dup rem l7

L8 174 DUP REM L7 (257 DUPLICATES REMOVED)

=> s l8 and MHC

L9 27 L8 AND MHC

=> d 1-27 19

L9 ANSWER 1 OF 27 MEDLINE
AN 97107739 MEDLINE
DN 97107739 Pubmed ID: 8950465
TI Regulation of thymocyte development by glucocorticoids.
AU Vacchio M S; King L B; Ashwell J D
CS Division of Hematologic Products, Food and Drug Administration, Bethesda,
MD 20852, USA.
SO BEHRING INSTITUTE MITTELUNGEN, (1996 Oct) (97) 24-31. Ref: 21
CY JOURNAL code: 0367532. ISSN: 0301-0457.
DT JOURNAL: Article; (JOURNAL ARTICLE)
LA German; Germany, Federal Republic of
FS General Review; (REVIEW)
EM (REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199703
ED Entered STN: 19970327
Last Updated on STN: 19970327
Entered Medline: 19970314
L9 ANSWER 2 OF 27 MEDLINE

AN 97079121 MEDLINE
 DN 97079121 PubMed ID: 8920853
 TI Rescue of thymocytes from glucocorticoid-induced cell death
 AU Wagner D H Jr; Hagman J; Linsley P S; Hodsdon W; Freed J H; Newell M K
 CS Division of Basic Immunology, National Jewish Center for Immunology and
 NC Respiratory Medicine, Denver, Colorado 80206, USA.
 AI22295 (NIAID)
 AI33470 (NIAID)
 AI37523 (NIAID)
 +
 SO JOURNAL OF EXPERIMENTAL MEDICINE, (1996 Nov 1) 184 (5) 1631-8.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199612
 ED Entered STN: 19970128
 Last Updated on STN: 19970128
 Entered Medline: 19961230

L9 ANSWER 3 OF 27 MEDLINE
 AN 96352666 MEDLINE
 DN 96352666 PubMed ID: 8751458
 TI The role of intracellular signalling pathways regulating thymocyte
 and leukemic T cell apoptosis.
 AU Conroy L A; Alexander D R
 CS Department of Immunology, Babraham Institute, Cambridge, UK.
 SO LEUKEMIA, (1996 Sep) 10 (9) 1422-35. Ref: 205
 CY Journal code: 8704895. ISSN: 0887-6924.
 DT ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review: (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 199609
 ED Entered STN: 19961015
 Last Updated on STN: 19970203
 Entered Medline: 19960927

L9 ANSWER 4 OF 27 MEDLINE
 AN 96343863 MEDLINE
 DN 96343863 PubMed ID: 8760806
 TI Differing roles for B7 and intercellular adhesion molecule-1 in negative
 selection of thymocytes.
 CM Comment in: J Exp Med. 1996 Aug 1;184(2):305-9
 AU Kishimoto H; Cai Z; Brummark A; Jackson M R; Peterson P A; Sprent J
 CS Department of Immunology, Scripps Research Institute, La Jolla, California
 NC 92037, USA.
 AI21487 (NIAID)
 CA25803 (NCI)
 CA38355 (NCI)
 +
 SO JOURNAL OF EXPERIMENTAL MEDICINE, (1996 Aug 1) 184 (2) 531-7.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199609
 ED Entered STN: 19961008
 Last Updated on STN: 19961008

Entered Medline: 19960923

L9 ANSWER 5 OF 27 MEDLINE
 AN 96281913 MEDLINE
 DN 96281913 PubMed ID: 8676082
 TI Antigen compartmentation and T helper cell tolerance induction.
 AU Oehen S; Feng L; Xia Y; Surh C D; Hedrick S M
 CS Department of Biology, University of California at San Diego, La Jolla,
 NC California 92093-0687, USA.
 RO1 AI21372-11 (NIAID)
 SO JOURNAL OF EXPERIMENTAL MEDICINE, (1996 Jun 1) 183 (6) 2617-26.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199608
 ED Entered STN: 19960822
 Last Updated on STN: 19970203
 Entered Medline: 19960815

L9 ANSWER 6 OF 27 MEDLINE
 AN 96238865 MEDLINE
 DN 96238865 PubMed ID: 8637599
 TI T-cell-receptor affinity and
 thymocyte positive selection.
 CM Comment in: Nature. 1996 Jun 13;381(6583):558-9
 AU Alam S M; Travers P J; Wung J L; Nasholds W; Redpath S; Jameson S C;
 CS Gascoigne N R
 CS Department of Immunology, The Scripps Research Institute, La Jolla,
 CA California 92037, USA.
 SO NATURE, (1996 Jun 13) 381 (6583) 616-20.
 CY Journal code: 0410462. ISSN: 0028-0836.
 DT ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199607
 ED Entered STN: 19960719
 Last Updated on STN: 19960719
 Entered Medline: 19960709

L9 ANSWER 7 OF 27 MEDLINE
 AN 96228275 MEDLINE
 DN 96228275 PubMed ID: 8640865
 TI Unique T cell antagonist properties of the exact self-correlate of a
 peptide antigen revealed by self-substitution of non-self-positions in the
 peptide sequence.
 AU Schountz T; Kasseaman J P; Ford S R; Murray J S
 CS Division of Biology and the Center for Basic Cancer Research, Kansas State
 AU University, Manhattan, 66506, USA.
 SO CELLULAR IMMUNOLOGY, (1996 Mar 15) 168 (2) 193-200.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199607
 ED Entered STN: 19960726
 Last Updated on STN: 19960726
 Entered Medline: 19960717

L9 ANSWER 8 OF 27 MEDLINE
 AN 96206149 MEDLINE

DN 96206149 Pubmed ID: 8617314
 TI Inhibition of I-A^b, but not Db-restricted peptide-induced thymic
 AU apoptosis by glucocorticoid receptor antagonist RU486 in T
 CS cell receptor transgenic mice.
 Xue Y; Murdveva M; Okret S; McConkey D; Kluossis D; Jondal M
 CS Microbiology and Tumorbiology Center, Karolinska Institute, Stockholm,
 Sweden.
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1996 Feb) 26 (2) 428-34.
 CY Journal code: 1273201. ISSN: 0014-2980.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199606
 ED Entered STN: 19960620
 Last Updated on STN: 20000303
 Entered Medline: 19960613

L9 ANSWER 9 OF 27 MEDLINE
 AN 96062057 MEDLINE
 DN 96062057 Pubmed ID: 7589104
 TI Clonal deletion of major histocompatibility complex class I-restricted
 AU CD4/CD8+ thymocytes in vitro is independent of the CD95
 CS (Apo-1/Fas) ligand.
 Muller K P; Mariiani S M; Matiba B; Kyewski B; Krammer P H
 CS Tumor Immunology Program, German Cancer Research Center, Heidelberg,
 Germany.
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1995 Oct) 25 (10) 2996-9.
 CY Journal code: 1273201. ISSN: 0014-2980.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199512
 ED Entered STN: 19960124
 Last Updated on STN: 19980206
 Entered Medline: 19951212

L9 ANSWER 10 OF 27 MEDLINE
 AN 95293047 MEDLINE
 DN 95293047 Pubmed ID: 7774648
 TI Impaired survival of T cell receptor V gamma
 AU 3+ cells in interleukin-4 transgenic mice.
 Erb K J; Hanke T; Schimpl A; Hunig T; Stingl G; Elbe A
 CS Institute of Virology and Immunobiology, University of Wurzburg, Germany.
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1995 May) 25 (5) 1442-5.
 CY Journal code: 1273201. ISSN: 0014-2980.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199507
 ED Entered STN: 19950720
 Last Updated on STN: 19950720
 Entered Medline: 19950713

L9 ANSWER 11 OF 27 MEDLINE
 AN 95279924 MEDLINE
 DN 95279924 Pubmed ID: 7759993
 TI Positive selection of T cells: rescue from programmed cell death and
 AU differentiation require continual engagement of the T
 CS cell receptor.
 Kistelow P; Miazek A
 CS Basel Institute for Immunology, Switzerland.

SO JOURNAL OF EXPERIMENTAL MEDICINE, (1995 Jun 1) 181 (6) 1975-84.
 CY Journal code: 2985109R. ISSN: 0022-1007.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199506
 ED Entered STN: 19950707
 Last Updated on STN: 19950707
 Entered Medline: 19950623

L9 ANSWER 12 OF 27 MEDLINE
 AN 94363284 MEDLINE
 DN 94363284 Pubmed ID: 7521743
 TI FK506 inhibits the differentiation of developing thymocytes but
 AU not negative selection of T cell receptor V
 CS beta 5+ and V beta 11+ T lymphocytes in vivo.
 Woo J; Ildstad S T; Thomson A W
 CS Pittsburgh Transplantation Institute, University of Pittsburgh, PA
 NC 15213-2582.
 SO TRANSPLANT IMMUNOLOGY, (1994) 2 (1) 11-21.
 RO1 A130615
 CY Journal code: 9309923. ISSN: 0966-3274.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199410
 ED Entered STN: 19941021
 Last Updated on STN: 19960129
 Entered Medline: 19941011

L9 ANSWER 13 OF 27 MEDLINE
 AN 94170836 MEDLINE
 DN 94170836 Pubmed ID: 7907295
 TI Early degenerate selection of thymocytes by class I major
 AU histocompatibility complex.
 Grassi F; Barbier E; Cazenave P A
 CS Department d'Immunologie, Institut Pasteur, UA 359 CNRS, Paris, France.
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1994 Mar) 24 (3) 627-34.
 CY Journal code: 1273201. ISSN: 0014-2980.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199404
 ED Entered STN: 19940420
 Last Updated on STN: 19950206
 Entered Medline: 19940412

L9 ANSWER 14 OF 27 MEDLINE
 AN 93028392 MEDLINE
 DN 93028392 Pubmed ID: 1409596
 TI Cellular and peptide requirements for in vitro clonal deletion of immature
 AU thymocytes.
 Trabuchi K; Nakayama K; McCoy R L; Wang F; Nishimura T; Habu S; Murphy K
 CS Department of Medicine, Genetics, and Molecular Microbiology, Washington
 NC University School of Medicine, St. Louis, MO 63110.
 SO AI 15122 (NIAID)
 AU PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
 AMERICA, (1992 Oct 1) 89 (19) 9000-4.
 CY Journal code: 7505876. ISSN: 0027-8424.

CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FM Priority Journals
EM 199211
ED Entered STN: 19930122
Last Updated on STN: 19930122
Entered Medline: 19921110

L9 ANSWER 15 OF 27 MEDLINE
AN 89381311 MEDLINE
DN 89381311 PubMed ID: 2528581
TI Calcium-dependent killing of immature thymocytes by stimulation via the CD3/T cell receptor complex.
AU McConkey D J; Hartzell P; Amador-Perez J F; Orenius S; Jondal M
CU Department of Toxicology, Karolinska Institute, Stockholm, Sweden.
SO JOURNAL OF IMMUNOLOGY, (1989 Sep 15) 143 (6) 1801-6.
CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 198910
ED Entered STN: 19900309
Last Updated on STN: 19900309
Entered Medline: 19891018

L9 ANSWER 16 OF 27 CAPLUS COPYRIGHT 2002 ACS
AN 1996:760414 CAPLUS
DN 126:130325
TI MHC non-restricted, CD95-independent apoptosis of immature thymocytes induced by thymic epithelial cells
AU Guy, Rina; Gafanovich, Inna; Rosenheimer, Noga; Oron, Ester; Yefenof, Eitan; Zilberman, Yael
CU The Laureberg Center for General and Tumor Immunology, The Hebrew University, Hadassah Medical School, Jerusalem, Israel
SO Cell Death and Differentiation (1996), 3(4), 431-438
PB Arnold
DT Journal
LA English

L9 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2002 ACS
AN 1996:736064 CAPLUS
DN 126:17466
TI Relevance of antigen-induced T cell death in the regulation of immune responses
AU Kubota, Eito
CU Dept. Oral and Maxillofacial Surgery, Kanagawa Dental College, Kanagawa, 238, Japan
SO Bulletin of Kanagawa Dental College (1996), 24(2), 107-110
CODEN: BKDCDS; ISSN: 0385-1443
PB Kanagawa Dental College Press
DT Journal: General Review
LA English

L9 ANSWER 18 OF 27 CAPLUS COPYRIGHT 2002 ACS
AN 1995:680527 CAPLUS
DN 123:16916
TI Molecular mechanism of positive and negative selection
AU Sato, Takenito; Habu, Sonoko
CU Sch. Med., Tokai Univ., Isehara, 259-11, Japan
SO Mol. Med. (Tokyo) (1995), 32(Suppl. 428), 136-44
CODEN: MOLMET; ISSN: 0918-6557

DT Journal: General Review
LA Japanese
L9 ANSWER 19 OF 27 CAPLUS COPYRIGHT 2002 ACS
AN 1994:698927 CAPLUS
DN 121:298927
TI bcl-2 is upregulated at the CD4+CD8+ stage during positive selection and promotes thymocyte differentiation at several control points
AU Linette, Gerald P.; Grusby, Michael J.; Hedrick, Stephen M.; Hansen, Ted H.; Glimcher, Laurie H.; Korsmeyer, Stanley J.
CU Howard Hughes Medical Institute, Washington University School Medicine, St. Louis, MO, 63110, USA
SO Immunity (1994), 1(3), 197-205
CODEN: IUNIEH; ISSN: 1074-7613
DT Journal
LA English

L9 ANSWER 20 OF 27 CAPLUS COPYRIGHT 2002 ACS
AN 1994:189699 CAPLUS
DN 120:189699
TI Positive and negative selection of T cells in T-cell receptor transgenic mice expressing a bcl-2 transgene
AU Strasser, Andreas; Harris, Alan W.; von Boehmer, Harald; Cory, Suzanne
CU Walter and Eliza Hall Inst. Med. Res., 3050, Australia
SO Proc. Natl. Acad. Sci. U. S. A. (1994), 91(4), 1376-80
CODEN: PNASAB; ISSN: 0027-8424
DT Journal
LA English

L9 ANSWER 21 OF 27 CAPLUS COPYRIGHT 2002 ACS
AN 1993:5456 CAPLUS
DN 118:5456
TI In vivo induction of apoptosis in immature thymocytes by staphylococcal enterotoxin B
AU Lin, Yee Shin; Lei, Huan Yao; Low, Teresa L. K.; Shen, Ching Liang; Chou, Lin Jun; Jan, Ming Shiou
CU Med. Coll., Natl. Cheng Kung Univ., Tainan, Taiwan
SO J. Immunol. (1992), 149(4), 1156-63
CODEN: JOIMA3; ISSN: 0022-1767
DT Journal
LA English

L9 ANSWER 22 OF 27 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 94215830 EMBASE
DN 1994215830
TI Specificity and flexibility in thymic selection.
AU Jameson S.C.; Hogquist K.A.; Bevan M.J.
CU Department of Immunology, Howard Hughes Medical Institute, University of Washington, Seattle, WA 98195, United States
SO Nature, (1994) 369/6483 (750-752).
ISSN: 0028-0836 CODEN: NATUAS
CY United Kingdom
DT Journal: Article
FS 026 Immunology, Serology and Transplantation
LA English
SL Clinical Biochemistry

L9 ANSWER 23 OF 27 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 93295161 EMBASE
DN 1993295161
TI In vitro negative selection of .alpha..beta. T cell receptor transgenic thymocytes by conditionally immortalized thymic cortical epithelial cell lines and dendritic cells.

AU Tanaka Y.; Mamalaki C.; Stockinger B.; Kiousis D.
 CS Laboratory of Molecular Immunology, National Institute Medical Research,
 The Ridgeway, Mill Hill, London NW7 1AA, United Kingdom
 SO European Journal of Immunology, (1993) 23/10 (2614-2621).
 ISSN: 0014-2980 CODEN: EJIMAF
 CY Germany
 DT Journal; Article
 FS 026 Immunology, Serology and Transplantation
 LA English
 SL English
 L9 ANSWER 24 OF 27 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 93108698 EMBASE
 DN 1993108698
 TI T cell repertoire selection by mouse mammary tumour viruses.
 AU Simpson B.
 CS Transplantation Biology, Clinical Research Center, Watford Road, Harrow,
 Middlesex HA1 3UD, United Kingdom
 SO European Journal of Immunogenetics, (1993) 20/2 (137-149).
 ISSN: 0960-7420 CODEN: EJOIE3
 CY United Kingdom
 DT Journal; General Review
 FS 004 Microbiology
 026 Human Genetics
 LA English
 SL English
 L9 ANSWER 25 OF 27 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1996:571237 BIOSIS
 DN PREV19979285918
 TI Direct visualization of thymocyte apoptosis in
 neglect, acute and steady-state negative selection.
 AU Mack, Andreas; Ladyma, Heather M.; Williams, Owen; Roderick, Kathleen;
 Ritter, Mary A.; Kiousis, Dimitris (1)
 CS (1) Div. Mol. Immunol., Natl. Inst. Med. Res., Ridgeway, Mill Hill, London
 NW7 1AA UK
 SO International Immunology, (1996) Vol. 8, No. 10, pp. 1537-1548.
 ISSN: 0953-8178.
 DT Article
 LA English
 L9 ANSWER 26 OF 27 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1995:448948 BIOSIS
 DN PREV199598463248
 TI CD28-Mediated signaling in vivo prevents activation-induced
 apoptosis in the thymus and alters peripheral lymphocyte
 homeostasis.
 AU Shi, Yufang; Radvanyi, Laszlo G.; Sharma, Ajay; Shaw, Patricia; Green,
 Douglas R.; Miller, Richard G.; Mills, Gordon B. (1)
 CS (1) Mol. Oncol., M.D. Anderson Cancer Cent., Univ. Tex., CS-001, 1515
 Holcombe Blvd., Houston, TX 77030 USA
 SO Journal of Immunology, (1995) Vol. 155, No. 4, pp. 1823-1837.
 ISSN: 0022-1767.
 DT Article
 LA English
 L9 ANSWER 27 OF 27 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1993:28646 BIOSIS
 DN PREV199395016846
 TI Thymocytes can tolerate thymocytes by clonal deletion
 in vitro.
 AU Piller, Hanspeter (1); Mueller, Klaus-Peter; Kyewski, Bruno A.;
 Hengartner, Hans

CS (1) Inst. Exp. Immunol., Dep. Pathol., Univ. Zurich, Schmelzbergstrasse
 12, 8091 Zurich Switzerland
 SO International Immunology, (1992) Vol. 4, No. 9, pp. 1065-1069.
 ISSN: 0953-8178.
 DT Article
 LA English
 => d 1-27 19d his
 'L9D' IS NOT VALID HERE
 For an explanation, enter "HELP DISPLAY HISTORY".
 => d his
 (FILE 'HOME' ENTERED AT 14:08:26 ON 27 JUN 2002)
 FILE 'MEDLINE, CAPLUS, CANCERLIT, EMBASE, BIOSIS, USPAPFUL' ENTERED AT
 14:08:56 ON 27 JUN 2002
 L1 681 S CASPASE? AND THYMOCTYE?
 L2 29 S INHIBITION OF APOPTOSIS AND L1
 L3 74995 S T CELL RECEPTOR OR TCR AND L2
 L4 86 S T CELL RECEPTOR AND L1
 L5 2 S LA NOT PY->1997
 L6 1176 S APOPTOSIS AND T CELL RECEPTOR AND THYMOCTYE?
 L7 431 S L6 NOT PY->1997
 L8 174 DUP REM L7 (257 DUPLICATES REMOVED)
 L9 27 S L8 AND MHC
 => s cancer and L6
 L10 194 CANCER AND L6
 => s L10 not PY->1997
 L11 9 L10 NOT PY->1997
 => d 1-9 111
 L11 ANSWER 1 OF 9 MEDLINE
 AN 96010327 MEDLINE
 DN 96010327 PubMed ID: 8518193
 TI Probing the molecular program of apoptosis by cancer
 chemopreventive agents.
 AU Fesus L; Szondy Z; Uray I
 CS Department of Biochemistry, University Medical School of Debrecen,
 Hungary.
 SO JOURNAL OF CELLULAR BIOCHEMISTRY. SUPPLEMENT, (1995) 22 151-61. Ref: 49
 Journal code: 8207539. ISSN: 0733-1959.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 ED 199602
 Entered STN: 19960221
 Last Updated on STN: 19960221
 Entered Medline: 19960206
 L11 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2002 ACS
 AN 1996:736064 CAPLUS
 DN 126:17466
 TI Relevance of antigen-induced T cell death in the regulation of immune
 responses
 AU Kubota, Eiko
 CS Dept. Oral and Maxillofacial Surgery, Kanagawa Dental College, Kanagawa.

238. Japan
 SO Bulletin of Kanagawa Dental College (1996), 24 (2), 107-110
 CODEN: BKDCDS; ISSN: 0385-1443
 PB Kanagawa Dental College Press
 DT Journal; General Review
 LA English

L11 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2002 ACS
 AN 1995:750367 CAPLUS
 DN 123:217497
 TI Probing the molecular program of apoptosis by cancer
 CS chemopreventive agents
 AU Fesus, Laszlo; Szondy, Zsuzsa; Uray, Ivan
 CS Department Biochemistry, University Medical School Debrecen, H-4012, Hung.
 SO J. Cell. Biochem. (1995), (Suppl. 22), 151-61
 CODEN: JCEBD5; ISSN: 0730-2312
 DT Journal; General Review
 LA English

L11 ANSWER 4 OF 9 CANCERLIT
 AN 1995:96010327 CANCERLIT
 DN 96010327
 TI Probing the molecular program of apoptosis by cancer
 CS chemopreventive agents
 AU Fesus L; Szondy Z; Uray I
 CS Department of Biochemistry, University Medical School of Debrecen, Hungary.
 SO JOURNAL OF CELLULAR BIOCHEMISTRY. SUPPLEMENT, (1995), Vol. 22, pp. 151-61.
 DT Journal code: K&K. ISSN: 0733-1959.
 (REVIEW, TUTORIAL)
 FS MEDL: L; Priority Journals
 LA English
 OS MEDLINE 96010327
 EM 199603

L11 ANSWER 5 OF 9 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 1995:48120 EMBASE
 DN 1995260921
 TI Probing the molecular program of apoptosis by cancer
 CS chemopreventive agents
 AU Fesus L; Szondy Z; Uray I
 CS Department of Biochemistry, Medical University of Debrecen, P.O. Box 6, Debrecen Nagyterdelt Krt 98, Hungary
 SO Journal of Cellular Biochemistry, (1995) 58/SUPPL. 22 (151-161).
 ISSN: 0730-2312 CODEN: JCEBD5
 CY United States
 DT Journal; Conference Article
 FS 016 Cancer
 FS 030 Pharmacology
 FS 037 Drug Literature Index
 LA English
 SL English

L11 ANSWER 6 OF 9 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1995:48120 BIOSIS
 DN PREV199598502420
 TI Probing the molecular program of apoptosis by cancer
 CS chemopreventive agents
 AU Fesus, Laszlo (1); Szondy, Zsuzsa; Uray, Ivan
 CS (1) Medical University Debrecen, Dep. Biochem., H-4012, PO Box 6, Debrecen Nagyterdelt krt 98 Hungary
 SO Journal of Cellular Biochemistry Supplement, (1995) Vol. 0, No. 22, pp.

151-161.
 ISSN: 0733-1959.
 DT General Review
 LA English

L11 ANSWER 7 OF 9 USPATFULT
 AN 96:65683 USPATFULT
 TI DNA encoding Bcl-2-associated proteins
 IN Reed, John C., Carlsbad, CA, United States
 Takayama, Shinichi, San Diego, CA, United States
 Sato, Takaaki, San Diego, CA, United States
 PA La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S. corporation)
 PI US 5539094 19960723
 AI US 1993-152485 19931112 (8)
 DT Utility
 FS Granted
 LN.CNT 1153
 INCL INCLM: 536/023.500
 INCLS: 530/350.000; 435/069.100; 435/091.100; 435/320.100
 NCLM: 536/023.500
 NCLS: 435/069.100; 435/091.100; 435/320.100; 530/350.000
 IC ICM: C07H021-00
 ICS: C12N015-12; C12N015-63
 EXP 536/23.5; 530/350; 435/69.1; 435/91.1; 435/320.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 8 OF 9 USPATFULT
 AN 96:53199 USPATFULT
 TI DNA sequences encoding proteins used to elicit and detect programmed cell death
 IN Owens, Gregory P., Denver, CO, United States
 Cohen, J. John, Denver, CO, United States
 Hahn, William E., Aurora, CO, United States
 PA Regents of the University of Colorado, Boulder, CO, United States (U.S. corporation)
 PI US 5527682 19960618
 AI US 1994-325743 19941019 (8)
 RLI Division of Ser. No. US 1992-915934, filed on 20 Jul 1992, now patented, Pat. No. US 5360893
 DT Utility
 FS Granted
 LN.CNT 1254
 INCL INCLM: 435/006.000
 INCLS: 435/240.200; 435/252.300; 536/023.500
 NCLM: 435/006.000
 NCLS: 435/252.300; 435/325.000; 536/023.500
 IC ICM: C12N015-12
 ICS: C12N015-79; C12N015-85; C12Q001-68
 EXP 536/23.1; 536/23.5; 435/6; 435/240.2; 435/252.3

L11 ANSWER 9 OF 9 USPATFULT
 AN 94:95506 USPATFULT
 TI DNA sequences encoding proteins used to elicit and detect programmed cell death
 IN Owens, Gregory P., Denver, CO, United States
 Cohen, J. John, Denver, CO, United States
 Hahn, William E., Aurora, CO, United States
 PA University of Colorado Foundation, Inc., Boulder, CO, United States (U.S. corporation)
 PI US 5360893 19941101
 AI US 1992-915934 19920720 (7)

DT Utility
 FS Granted
 LN CNT 1183
 INCL INCLM: 530/350.000
 INCL INCLM: 435/240.100
 NCL NCLM: 530/350.000
 IC [5]
 ICM: C07K013-00
 EXP 435/240.1: 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 111 2 all

L11 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2002 ACS
 AN 1996:736064 CAPLUS
 DN 126:17466
 TI Relevance of antigen-induced T cell death in the regulation of immune responses
 AU Kubota, Eiro
 CS Dept. Oral and Maxillofacial Surgery, Kanagawa Dental College, Kanagawa, 238, Japan
 SO Bulletin of Kanagawa Dental College (1996), 24(2), 107-110
 CODEN: BKDCDS; ISSN: 0385-1443
 PB Kanagawa Dental College Press
 DT Journal; General Review
 LA English
 CC 15-0 (Immunobiology)
 AB A review with 21 refs. Progenitor T cells arise in the bone marrow and are transported to the thymus where they continue to develop. During this period of development, immature cells of the T cell lineage begin to express cell surface markers such as CD4 and CD8. Prior to these events, the T cell receptor (TCR) undergoes rearrangements resulting in the potential expression of different receptors. Therefore, it is important that the immune system has the ability to eliminate T cells that recognize self-antigens with high affinity (neg. selection) and save T cells with reactivity to foreign antigens (pos. selection). At the CD4+CD8+stage of development, thymocytes encounter antigen-presenting cells (APC) which det. their ultimate fate. These double pos. cells may go on and differentiate into a cytotoxic T cell, a helper T cell, or be deleted. One of the remaining questions in thymic development is the paradox of how immature T cells are both pos. and neg. selected in a major histocompatibility antigen complex (MHC) restricted manner. Apoptosis of T cells in neg. selection is thus important to create the normal T cell repertoire, and disturbance of this selection system may bring about autoimmune disease as well as cancer development. The possible mechanisms of apoptosis and clin. implications of apoptosis dysregulation in T cell development are discussed in this paper.
 ST review antigen T cell apoptosis immunity
 TI Histocompatibility antigens
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 (MHC (major histocompatibility complex); antigen-induced T-cell death in regulation of immune responses in relation to)
 IT Hematopoiesis
 (T-cell lymphopoiesis; antigen-induced T-cell death in regulation of immune responses in relation to)
 IT T cell (lymphocyte)
 (antigen-induced T-cell death in regulation of immune responses)
 IT Antigens
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

IT (antigen-induced T-cell death in regulation of immune responses)
 IT Apoptosis
 (antigen-induced T-cell death in regulation of immune responses in relation to)
 IT Immunity
 (cell-mediated; antigen-induced T-cell death in regulation of immune responses)
 IT Thymus gland
 (thymocyte; antigen-induced T-cell death in regulation of immune responses)